

Base Case Issues for Resolution

October 22, 2002

When is a base case, other than actual experience triggered?

- P Speed Change?
- P Density Change?
- P Method of Operation?
- P Railroad Option?

Speed Issues

P Track Class?

P Part 236.0 Speeds?

P Doubling of Speed?

P 10 mph or more increase?

Density Issues

- P Is a Density Trigger Irrelevant Because the PSP Considers Density?
- P Is a Density Trigger Unwise Because Safety Does not Decrease with Increased Density?
- P What Increase in Density should be a Trigger?

Form of Alternative Base Case

- P Based on Railroad or Entire National Rail System?
- P Should Alternative be a Particular System or a Level of Risk? Group did not Like Level of Risk, Preferred Comparative Risk.

How an Alternative Base Case Might be Selected and Used

- P Trigger Need for Alternative Base Case
- P Estimate Currently Accepted Risk for Speed and Density
- P Find an Existing System with Similar or Lower Risk than Currently Accepted Risk
- P Compare New System and Existing System Using Proposed Speeds and Densities

Sampling and Propagation

- P If a Railroad Plans System-wide Deployment can it use Risk Assessments of Representative Segments?
- P Labor Disagreed with Sampling in the Strongest Terms
- P What Use of Prior Risk Assessments is Acceptable when a Railroad Extends a Processor-based S&TC System?

Uniformity

P Does the Proposed Regulation Provide a Sufficiently Uniform Regulatory Standard Nationwide?

Where Do We Go From Here?

P Next Meeting Planned for December 17-18

P Resolve Base Case Issues

- < Trigger

- Speed?

- Density?

- Method of Operation?

- < Form of Alternative Base Case

P Sampling Issues

P Other Risk Issues